PATENT 03141-P0381A WWW/DC

<u>Abstract</u>

The invention relates to an electrochemical gas generator including a substrate for providing a surface for electrode deposition, a first electrode deposited on the surface for providing an electrical connection with a conducting medium, a second electrode deposited on the substrate for generating a gas, and a plurality of members extending from at least one side of the first electrode placed alternately with a plurality of extensions protruding from at least one side of the second electrode for improving generator efficiency.